REMARKS

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Claims 15-19, 22-26, 28 and 32-37 are pending in this application. Claims 1-14, 20-21, 27, and 29-31 are canceled. Claims 15-19, 22-25, and 28 are withdrawn. Claims 15-19, 22-23, 25-26, 28, and 32-34 have been amended. New claims 35-39 have been presented. Claims 26 and 32-39 are under examination. The amendments introduce no new matter.

I. Rejection under 35 U.S.C. § 112, first paragraph (written description)

The Examiner rejected claims 4, 6, 8, 10, 12, 14, 26, and 32-34 under 35 U.S.C. 112, first paragraph, as allegedly failing to comply with the written description requirement.

Applicants respectfully traverse the rejection and its supporting remarks. However, to advance the prosecution, applicants have amended the claims to render the written description rejection moot by clearly defining the structure in terms of percent identity to referenced SEQ ID NOs.

Applicants therefore respectfully request withdrawal of the rejection of claims 4, 6, 8, 10, 12, 14, 26, and 32-34 under 35 U.S.C. 112, first paragraph.

II. Rejection under 35 U.S.C. § 112, first paragraph (enablement)

The Examiner rejected claims 4, 6, 8, 10, 12, 14, 26, and 32-33 under 35 U.S.C. 112, first paragraph, as allegedly not providing reasonable enablement for the full breadth of the instant claims.

Applicants respectfully traverse the rejection and its supporting remarks. However, to advance the prosecution, applicants have amended the claims to render the enablement rejection moot by substantially amending the independent claim.

Applicants therefore respectfully request withdrawal of the rejection of claims 4, 6, 8, 10, 12, 14, 26, and 32-34 under 35 U.S.C. 112, first paragraph.

CONCLUSION

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In view of the above, each of the presently pending claims in this application is believed to be in immediate condition for allowance. Accordingly, the Examiner is respectfully requested to withdraw the outstanding rejection of the claims and to pass this application to issue. If it is determined that a telephone conference would expedite the prosecution of this application, the Examiner is invited to telephone the undersigned at the number given below.

In the event the U.S. Patent and Trademark Office determines that an extension and/or other relief is required, Applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing **Docket No.**223002100300. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: August 25, 2010 Respectfully submitted,

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